Application Number:

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PTO/SB/30 (10-01) (AW 02/02)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE uction Act of 1995, no persons are required to respond to a collection of information unless it display a valid OMB control number

T FOR CONTINUED EXAMINATION (RCE) TRANSMITTAL

09/588,364

Address to: Assistant Commissioner for Patents, Box RCE, Washington, DC 20231

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application. Itequest for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application flied prior une 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2. Submission required under 37 CFR 1.114 a		ng DE	110.		June 2, 2000	PHCHIVED.					
S. Kabakoff Technology Center 2100 Itomey Docket Number: MTS-520US1 Technology Center 2100 Itomey Docket Number: MTS-520US1 Technology Center 2100 Technology C	Firs	t Na	med I	nventor:	Mitsuaki OSHIMA						
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a.	This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application. Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.										
a.	. 1	C	<i>:</i>	in and industrial 27 OFD 1 444							
i. Consider the amendment(s)/reply under 37 CFR 1.116 previously filed on	1.	_									
iii.			i.	Consider the amendment(s)/reply under 37 CFR 1.1	16 previously filed on ered.)	·					
b. Enclosed i. Preliminary Amendment/Reply iii. Information Disclosure Statement (IDS) ii. Affidavit(s)/Declaration(s) iv. Other Three-month Extension of Time. Miscellaneous a. Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required) b. Other Fees The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed. a. The Director is hereby authorized to charge any underpayment, or credit any overpayments, to Deposit Account No. 18-0350. i. RCE fee required under 37 CFR 1.17(e) ii. Extension of Time fee (37 CFR 1.135 and 1.17). 06/27/2002 ANDNDAF1 00000087 09588364 iii. Other 01 FC:179 740.00 0P b. Two checks in the amount of \$740.00 and \$920.00 are enclosed c. Payment by credit card (Form PTO-2038 enclosed) WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card Information and authorization on PTO-2038.			ii.	☐ Consider the arguments in the Appeal Brief or Reply	Brief previously filed	on					
i.											
ii. Affidavit(s)/Declaration(s) iv. Other Three-month Extension of Time. Miscellaneous a. Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required) b. Other The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed. a. The Director is hereby authorized to charge any underpayment, or credit any overpayments, to Deposit Account No. 18-0350. i. RCE fee required under 37 CFR 1.17(e) ii. Extension of Time fee (37 CFR 1.135 and 1.17). 06/27/2002 AWDNDAF1 00000087 09588364 iii. Other 01 FC:179 740.00 0P b. Two checks in the amount of \$740.00 and \$920.00 are enclosed c. Payment by credit card (Form PTO-2038 enclosed) WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.		b.	☑ Enclosed								
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Name (Print/Type) Allan Ratner Registration No. (Attorney/Agent) 19,717 Signature Date June 19, 2002

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Box RCE, Washington, DC 20231, or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

Name (Print/Type)	Allan Ratner		
Signature		Date	June 19, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND Fees and Completed Forms to the following address: Assistant Commissioner for Patents, Box RCE, Washington, DC 20231.



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PTO/SB/30 (10-01) (AW 2-02)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Act of 1995, no persons are required to respond to a collection of information unless it display a valid OMB control number.

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NOTES:

RECEIVED

An RCE is not a new application, and filing an RCE will not result in an application being accorded a new filing date. 2002

Filing Qualifications:

Technology Center 2100

The application must be a utility or plant application filed on or after June 8, 1995. The application cannot be a provisional application, a utility or plant application filed before June 8, 1995, a design application, or a patent under reexamination. See 37 CFR 1.114(e).

Filing Requirements:

Prosecution in the application must be closed. Prosecution is closed if the application is under appeal, or the last Office Action is a final action, a notice of allowance, or an action that otherwise closes prosecution in the application (e.g., an Office Action under *Ex parte Quayle*). See 37 CFR 1.114(b).

A submission and a fee are required at the time the RCE is filed. If reply to an Office Action under 35 U.S.C. 132 is outstanding (e.g., the application is under final rejection), the submission must meet the reply requirements of 37 CFR 1.111. If there is no outstanding Office Action, the submission can be an Information Disclosure Statement, an amendment, new arguments, or new evidence. See 37 CFR 1.114(c). The submission may be a previously filed amendment (e.g., an amendment after final rejection).

WARNINGS:

Request for Suspension of Action:

All RCE filing requirements must be met before suspension of action is granted. A request for a suspension of action under 37 CFR 1.103(c) does <u>not</u> satisfy the submission requirement and does <u>not</u> permit the filing of the required submission to be suspended.

Improper RCE will NOT toll Any Time Period:

Before Appeal - If the RCE is improper (e.g., prosecution in the application is not closed or the submission or fee has not been filed) and the application is not under appeal, the time period set forth in the last Office Action will continue to run and the application will be abandoned after the statutory time period has expired if a reply to the Office Action is not timely filed. No additional time will be given to correct the improper RCE.

Under Appeal - If the RCE is improper (e.g., the submission or the fee has not been filed) and the application is under appeal, the improper RCE is effective to withdraw the appeal. Withdrawal of the appeal results in the allowance or abandonment of the application depending on the status of the claims. If there are no allowed claims, the application is abandoned. If there is at least one allowed claim, the application will be passed to issue on the allowed claim(s). See MPEP 1215.01.

See MPEP 706.07(h) for further information on the RCE practice.

Under the Paperwork Residction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

FEE TRANSMITTAL		Complete if Known	
A P.	Application Number	09/588,364	
/0 \ \cdot \	Filing Date	June 2, 2000	OF CA
JUN 2 6 2002 &)	First Named Inventor	Mitsuaki OSHIMA	GZO
RayInt fees are subject to annual revision.	Examiner Name	S. Kabakoff	E B
	Group / Art Unit	2132	T PER
TOTAL AMOUNT OF PAYMENT (\$) 1,660.00	Attorney Docket No.	MTS-520US1	1 83

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Name Charge An	y Additional Fee	Paguired		147	2,520	147	2.520	For filing a request for ex parte	
	OFR 1.16 and 1.			112	920*	112	920*	reexamination	
	claims small entit	ty status.		'''	320	112	920	Requesting publication of SIR prior to Examiner action	
See 37 Cf 2. Payment	Enclosed:			113	1,840*	113	1,840*		
z. 🖂 Payment	Endosed.			115	110	215	55	Examiner action Extension for reply within first month	
Checks	Credit ca	rd Mon	ey 🗍 Other ·	116	400	216	200	Extension for reply within second month	
		. Order							
	FEE C	ALCULATION		117	920	217	460	Extension for reply within third month	920.00
. BASIC FIL	ING FEE			1:18	1,440	218	720	Extension for reply within fourth month	
	Small Entity			128	1,960	228	980	Extension for reply within fifth month	
	ee Fee Code (\$)	Fee Description	ı Fee Paid	119	320	219	160	Notice of Appeal	
	201 370	Utility filing fee	Tooraid	120	320	220	160		
106 330 2	206 165	Design filing fee	 					Filing a brief in support of an appeal	
107 510 2	255	Plant filing fee		121	280	221	140.	Request for oral hearing	
	:08 370	Reissue filing fe		138	1,510	138	1,510	Petition to institute a public use proceeding	
114 160 2	114 80	Provisional filling	fee	140	110	240	55	Petition to revive - unavoidable	
	SUBTOTA	L (1)	(\$) 0] 141	1,280			•	<u> </u>
2. EXTRA CLAIM				_		241	640	Petition to revive – unintentional	
Z. EXTRA CLAIM	rees	Extra F	ee from Fee	142	1,280	242	640	Utility issue fee (or reissue)	
		Claims b	elow Paid	143	460	243	230	Design issue fee	
otal Claims	-20** =	× [= 0	144	620	244	310	Plant issue fee	
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pendent		× [= 0	123	50	123	50	Processing fee under 37 CFR 1.17(q)	
Large Entity	Small Entity			126	180	126	180	Submission of Information Disclosure Stmt	
Fee Fee Code (\$)	Fee Fee	Fee Descript	lon	581	40	581	40	Recording each patent assignment per	
Code (\$) 103 18	Code (\$) 203 9	Claims in exc		146	740	246	370	property (times number of properties) Filing a submission after final rejection (37	<u> </u>
102 84	202 42		claims in excess of 3					CFR § 1.129(a))	
104 280	204 140	•	ndent claim, if not paid	149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
109 84	209 42		lependent claims over	179	740	279	370		740.00
		original paten	t ims in excess of 20 and	i i				Request for Continued Examination (RCE)	740.00
10 18	210 9	over original p	atent	169	900	169	900	Request for expedited examination of a design application	
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SUBMITTED BY			Complete (if application					
Name (Print/Type)	Allan Ratner	Registration No. Attorney/Agent)	19,717	Telephone	(610) 407-0700			
Signature		WKM		. Date	June 19, 2002			

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